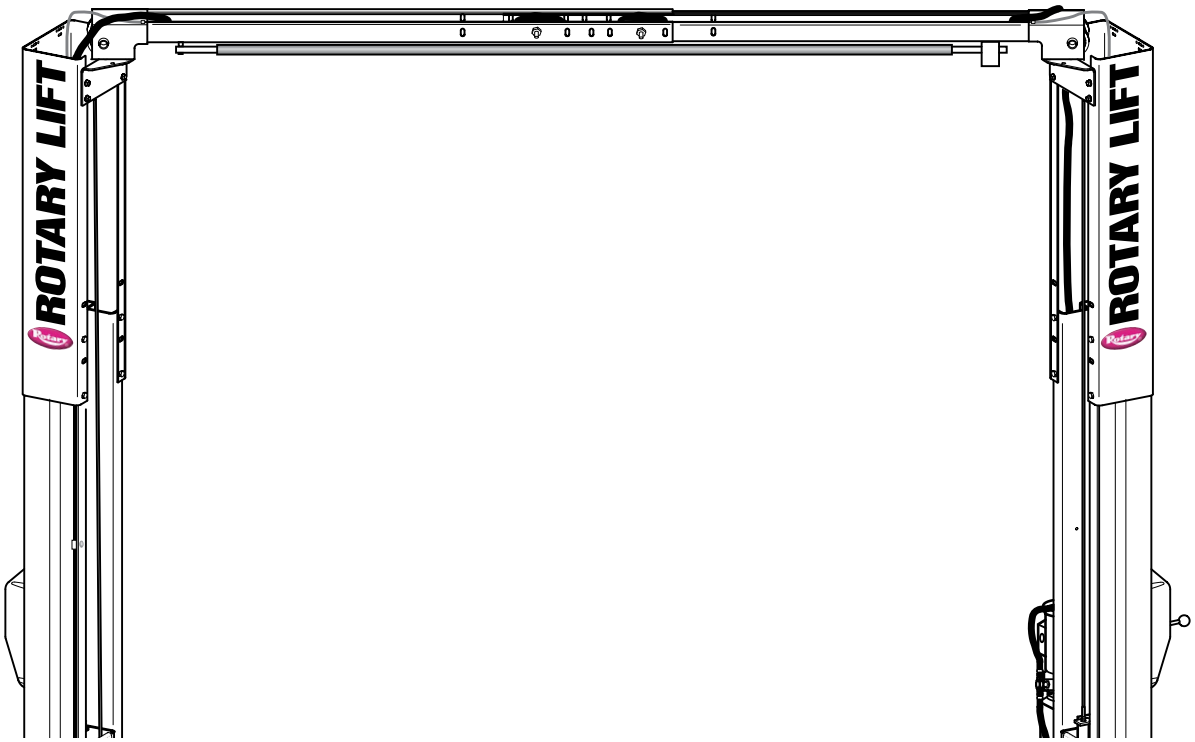
SPOA10x5Lx

(500 Series Lifts)

Capacity 7,000 lbs.

PARTS BREAKDOWN



IMPORTANT: When ordering parts or requesting service always give exact model and power unit serial number. Model number is shown on nameplate attached to power unit column. Power unit serial number is located on side of power unit.

OWNERS RECORD
Complete information at right and keep in a safe place.

Date Installed _____

Installed in Bay # _____

Power Unit Serial # _____

Power Unit Model # _____

Lift Serial # _____

Lift Model # _____

NOTE: For replacement parts -See your nearest Rotary Parts Distributor.

PLP20439

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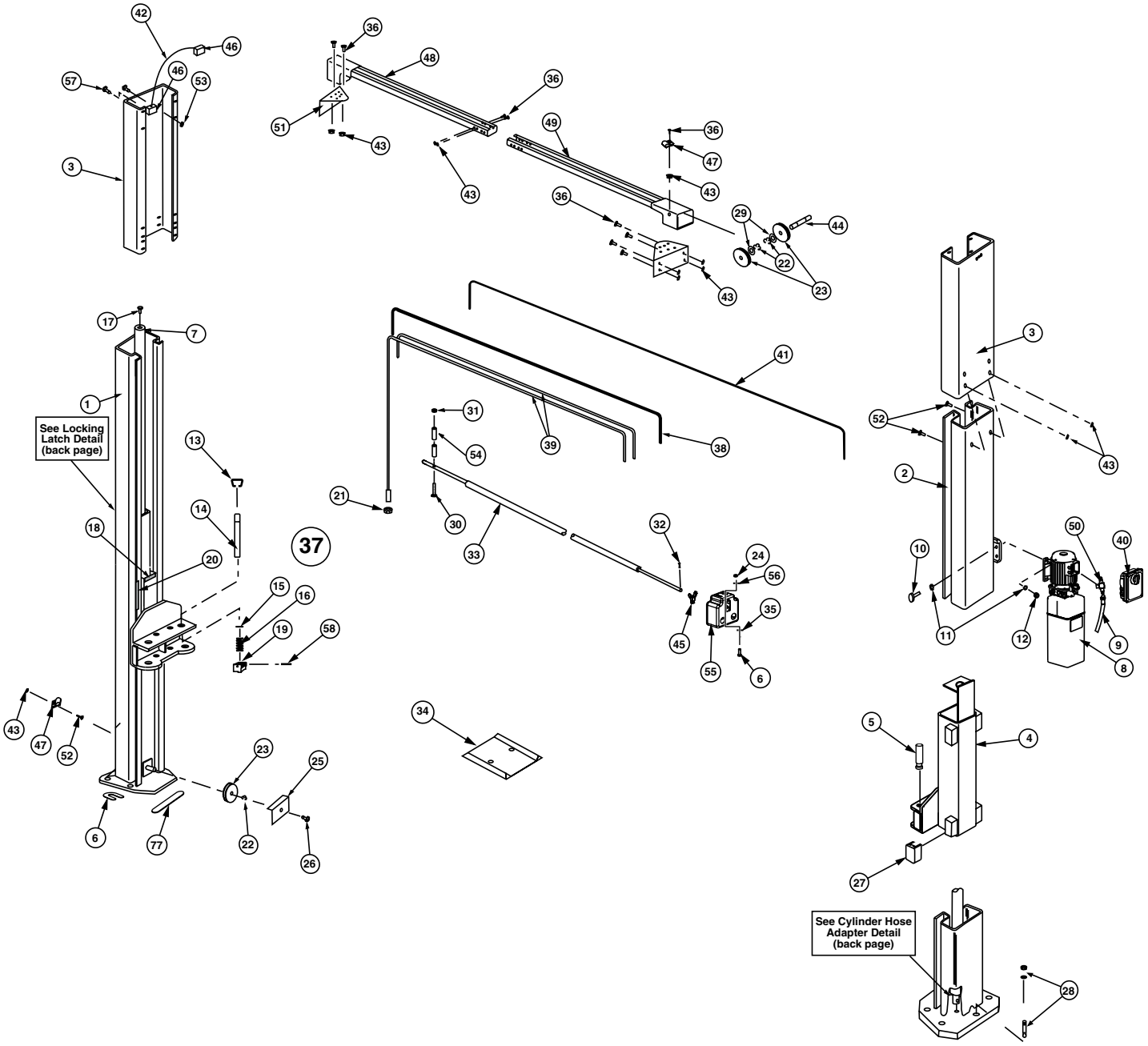
1. L.H. Column Weldment N752
2. R.H. Column Weldment N755
3. Column Extension
   - Standard Height N470
   - EH-1 MODEL N471
   - EH-2 MODEL N472
4. Carriage Yoke Weldment N822
5. Arm Pin N2154
6. 1/4"-20NC x 3/4" Lg. HHCS 40099
7. Hydraulic Cylinder
   - 68" Rise N342
   - 71" Rise N343
8. Power Unit
   - 1Ø 60Hz P3352
   - 3Ø P3353
   - 3Ø With Faster Motor P3510
9. Power Unit Hose FJ837
10. 5/16”-18NC x 1-1/2” Bolt (Full Thread) 40271
11. 5/16” External Tooth Lockwasher 40854
12. 5/16”-18NC Hex Nut 40670
13. Actuator Pin Handle FJ7985-1
14. Actuator Pin N121-1
15. Retaining Pin N119-3
16. Arm Restraint Spring FJ7656-2
17. Bleeder Screw (Specify Manufacturer) ..... N/A
18. Carriage Bumper FA941
19. Arm Restraint Pawl N2121
20. Approach bumper FJ7391-1
21. 5/8"-11NC Nylon Insert Lock Nut 40743
22. Truarc #5304-75 Klipring for 3/4” Shaft 41411
23. Sheave N377
24. 1/4”-20NC Zinc Hex Nut 40627
25. Sheave Cover N119-1
26. 1/4”-20NC x 3/8” Lg. PHMS Plated (2 pcs.) 40063
27. Slider block FJ7360
28. 3/4” Concrete Anchor FJ7380
29. 1-1/2” O.D. x .760-.770” I.D. x .045” Bushing . 41388
30. 1/4"-20NC x 2-3/4" HHCS 40114
31. 1/4”-20NC Insert Locknut 40642
32. 1/8” x 1” Lg. Cotter Pin (3Ø only) 41200
33. Switch Bar Assembly
   - 1Ø SPOA10/SPO10 ..... N467
   - 3Ø N434
34. Wheel Spotting Dish Kit FF729
35. 1/4" Flat Washer 40795
36. 3/8”-16 NC x 3/4” Long Flanged HHCS 40124
*37. Arm Restraint Kit (1 arm) *N2148
38. Overhead Hose
   - Standard FJ839
   - EH-1 MODEL FJ842
   - EH-2 MODEL FJ843
   - EH-4 MODEL (SPO10 only) FJ845
39. Equalizer Cables
   - SPOA10 ..... N372
   - SPOA10 EH-1 MODEL N378
   - SPOA10 EH-2 MODEL N373
40. Capacitor Box FA7147-1
   - Capacitor Box Cover Plate FA7366-1
   - Drum Switch FA7364
   - Drum Switch Lever FA7364-1
   - M5 x 45 PHMS, Plated 41672
41. Locking Latch Cable FJ7595-1
42. Cable Guide N618
43. 3/8”-16NC Flanged Locknut 40664
44. Sheave Shaft FJ7444-8
45. Actuator Assembly (3Ø) N432-5
46. Cable End Bracket N619
47. Hose Clip N383
48. L.H. Overhead Assembly (Outer) N480
49. R.H. Overhead Assembly (Inner) N481
50. Branch Tee FJ7668
51. Column Mounting Bracket N439
52. 3/8"-16NC x 3/4" Carriage Bolts ..... N/A
53. 1/4”-20NC Flanged Locknut 40641
54. 3/4” Spacer FJ7871
55. Cutoff Switch Assembly
   - 1Ø N413
   - 3Ø N432

   Cutoff Switch
   - 1Ø N413-1
   - 3Ø N432-1
56. 1/4” External Tooth Lockwasher 40779
57. 1/4”-20NC x 1” HHCS Grade 5 40108
58. Spring Pin-1/4" dia. x 1-1/2" Lg. (Stainless) 14427

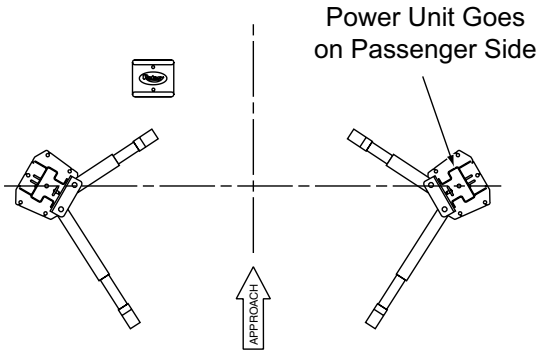
*Arm Restraint Kit (1 Arm) Includes items 13, 14, 15, 16, 19 & 58. Also includes Restraint Gears and attaching hardware (items 21, 22 & 23) from Arm Detail section.

Note: Standard hardware items should be purchased from local hardware source when possible.

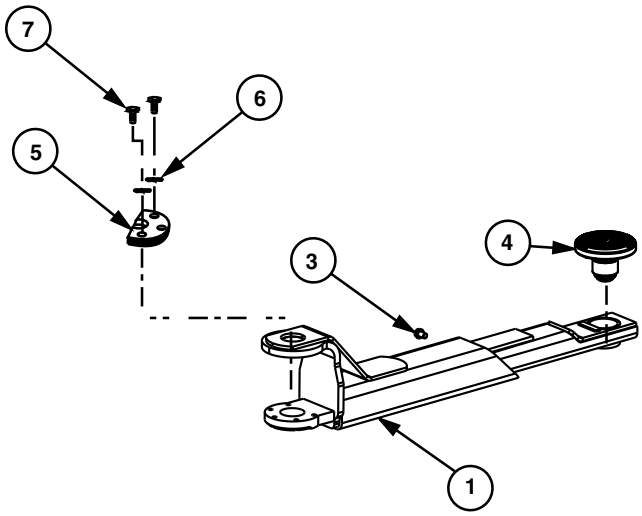
⚠CAUTION **Care should be taken to use hardware equal to that specified in this listing. (If grade is not specified, use Grade 2 minimum.)**

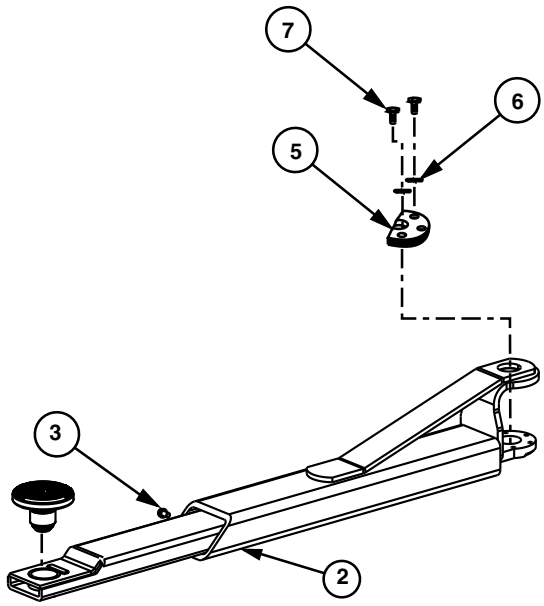


1. Front Arm N2295
2. Rear Arm N2294
3. Stop Bolt Assembly N219
   3/8" Internal Tooth Washer 40843
   3/8"-16NC x 5/8" Lg. HHCS Grade 8 40155
4. Low Profile Adapter Assembly FJ6202
   Rubber Pad FJ6202-3
5. Arm Restraint Gear N2122
6. 3/8" Spring Washers 40818
7. 3/8"-16NC x 1-1/2" HHCS Grade 5 40200

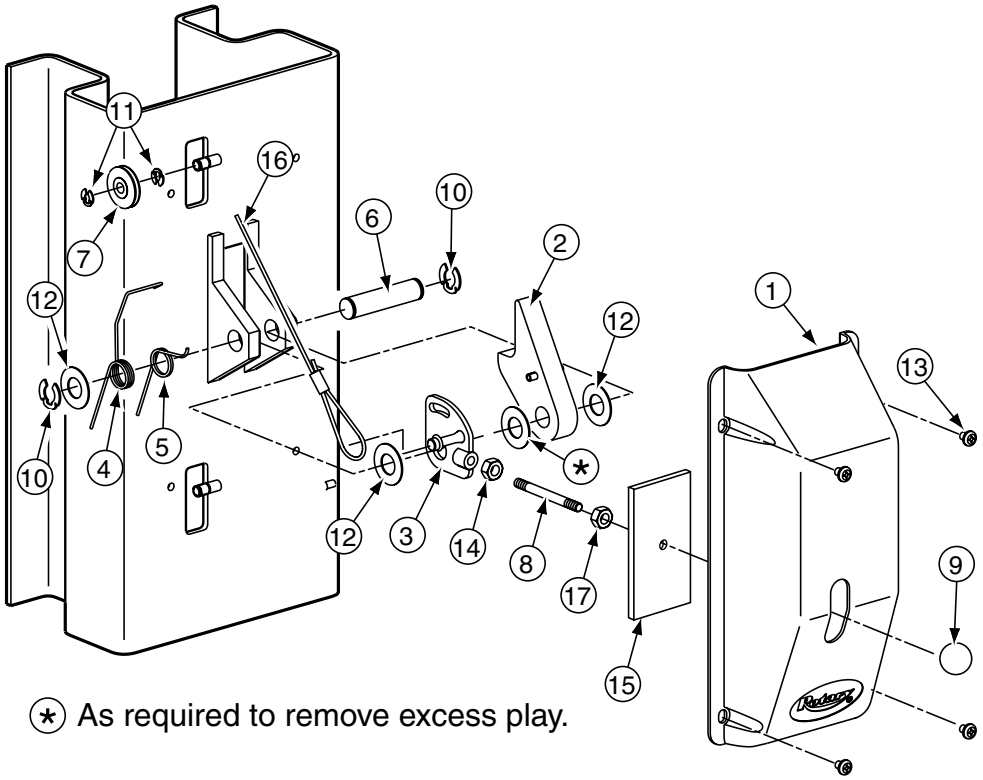


SPOA10 Plan View





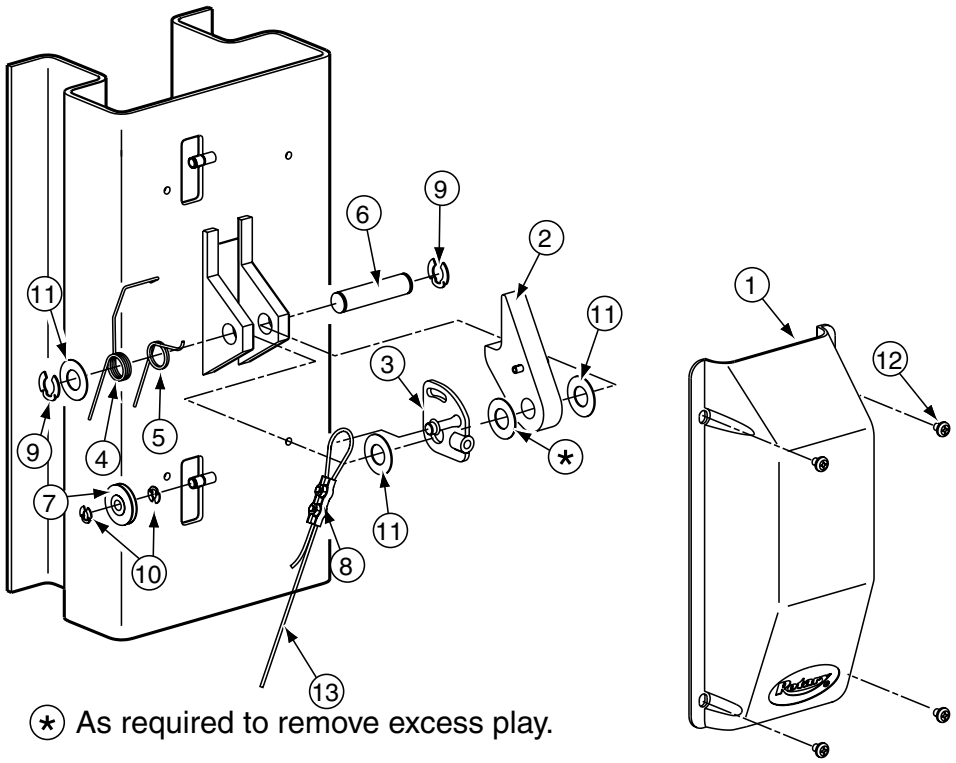
Locking Latch Detail (Right Column)



* As required to remove excess play.

ITEM	DESCRIPTION	PART#
1.	Control Side Cover	FJ7452
2.	Locking Latch Dog	N616
3.	Control Plate	FJ7594-2
4.	Spring	FJ7566-10
5.	Spring	FJ7382-9
6.	Latch Shaft	FJ7382-34
7.	Locking Latch Sheave	FJ7322
8.	Handle	FJ7382-18
9.	Ball Handle	FC134-91
10.	Truarc Klipring #5304-75 for 3/4" Shaft	41411
11.	Truarc Klipring #5304-37 for 3/8" Shaft	41410
12.	1-1/2" O.D. x 3/4" I.D. x .045" Mach. Bush.	41388
13.	5/16"-18NC x 3/8" Lg. PHMS	40227
14.	3/8" - 16NC Hex Jam Nut	40658
15.	Slot Cover	N617
16.	Locking Latch Cable	FJ7600
17.	1/2"-13NC Jam Nut (Spacer)	40700

Locking Latch Detail (Left Column)

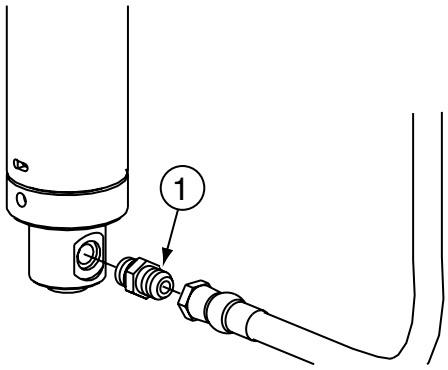


* As required to remove excess play.

ITEM	DESCRIPTION	PART#
1.	Latch Cover	FJ7451
2.	Locking Latch Dog	N616
3.	Control Plate	FJ7594-2
4.	Spring	FJ7566-10
5.	Spring	FJ7382-9
6.	Latch Shaft	FJ7382-34
7.	Locking Latch Sheave	FJ7322
8.	Latch Cable Clamp	N63-1
9.	Truarc Klipring #5304-75 for 3/4" Shaft	41411
10.	Truarc Klipring #5304-37 for 3/8" Shaft	41410
11.	1-1/2" O.D. x 3/4" I.D. x .045" Mach. Bush.	41388
12.	5/16"-18NC x 3/8" Lg. PHMS	40227
13.	Locking Latch Cable	FJ7600

Notes

Cylinder Hose Adapter Detail



ITEM	DESCRIPTION	PART#
1.	Straight Adapter	FJ7352-3

DATE	REV.	DESCRIPTION
02/11/2009	-	New literature issue.
07/14/2010	A	Added 3Ø motor option

Rotary World Headquarters
2700 Lanier Drive
Madison, IN 47250, USA
www.rotarylift.com

North America Contact Information
Tech. Support: p 800.445.5438
f 800.578.5438
e userlink@rotarylift.com
Sales: p 800.640.5438
f 800.578.5438
e userlink@rotarylift.com

World Wide Contact Information
World Headquarters/USA: 1.812.273.1622
Canada: 1.905.812.9920
European Headquarters/Germany: +49.771.9233.0
United Kingdom: +44.178.747.7711
Australasia: +60.3.7660.0285
Latin America / Caribbean: +54.3488.431.608
Middle East / Africa: 1.812.273.1622

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